

Iván E. Aristy Eusebio

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PROFESSIONAL SUMMARY

Highly motivated junior software engineer with a solid Data Structures, Networking, and Object-Oriented Programming foundation, looking for a team-oriented environment to push myself, grow, learn, and contribute.

Proficient in Java (Oracle Certified), Python, C++, and TypeScript, with hands-on experience in frameworks such as Spring Boot, Next.js, and FastAPI. Skilled in both relational and document oriented databases. Exposed to AWS and GCP AI tools. Generally tech-savvy and comfortable in Linux CLI, plus adept with common tooling like Docker, Git, and Postman.

SKILLS

- **Languages:** Java 8 (Oracle Certified Associate) | Python 3 | C++ 11 | TypeScript
- **Frameworks and Libraries:** Spring Boot | Hibernate/JPA | FastAPI | Next.js | Angular
- **Database:** MySQL | MongoDB | Amazon RDS | Amazon S3
- **APIs and Protocols:** REST | JWT | Auth0 | JDBC
- **Dev Tools:** Git | Docker (cli and desktop) | Tomcat | Postman | Maven | (IDE/Editors) IntelliJ, VSCode, and basic Vim
- **Soft:** Detail-Oriented | Perpetual & Fast Learner | Adaptive | Resilient | Enthusiastic | Collaborative | Optimistic

EDUCATION

NYU Tandon School of Engineering Grade: A (Top 1%) **New York /** Dec 2023 – Jun 2024

Certificate: Tandon Bridge Accelerated CS Pre-Masters *with Distinction*

NYU Stern School of Business GPA: 3.33 **New York /** Sep 2019 – May 2023

Major: B.S. Data Science and Finance **Minor:** Computer Science and Mathematics

HEC Paris — Exchange Program GPA: 3.61 **Paris /** Sep 2022 – Dec 2022

PROFESSIONAL EXPERIENCE

LeapView Group — Technical Lead **New York /** Oct 2023 – Present

- Cross-functional role leading documentation, development, and delivery of a new Internet Service Provider
- Designed UML diagrams to visualize and structure complex project architecture and the integration of software systems
- Developed Smartsheet and RACI charts to outline tasks and responsibilities + Jira for sprint planning
- Generated comprehensive internal and external financial analysis by leveraging data collection tools

Goldman Sachs Asset Management — 2022 Summer Analyst **New York /** Jun 2022 – Aug 2022

- Constructed long term investment strategies for multi-billion dollar defined benefit pension plans in a high-stakes setting
- Generated interest rate hedging solutions leading to millions saved and increased funding during the 2022 rate hikes

New York University — Computer Science Department Tutor **New York /** Jan 2022 – May 2022

- Tutored dozens of students on key CS concepts as a member of the primary CS tutoring team
- Focus on data types, number systems, control flow, data structures, basic algorithms, OOP principles, and exceptions

BlackBird Capital — Head of Investor's Relations and Portfolio Manager **New York /** Mar 2020 – Nov 2021

- Co-managed a hands-on, crypto only, 6 figure portfolio: 78.45% ROI, 6.14 Sharpe (2021)
- Managed all Investor Relations for 20+ clients including creation of quarterly reports, performance calls, and pitch decks

CODING PROJECTS

AI Companion: Leap Out of Your Lane **New York /** Feb 2024 – Present

- Developing a companion AI webapp for the book “Leap Out of Your Lane” by Mirna Eusebio
- Created a Retrieval Augmented Generation Model with AWS Bedrock, configured with custom knowledge base to respond to questions related to the book and professional development. Frontend framework is NextJS with a FastAPI backend.

Object Oriented Spotify (<https://github.com/ivanearisty/ObjectOrientedSpotify>) **New York /** Aug 2023 – Present

- Developing Spotify webapp for DJs & power users that pioneers an object-oriented playlist management approach, enabling users to establish playlist relationships and streamline creation and maintenance through inheritance principles
- Spring Boot project using Tomcat, with customized Spring Security. Also using Hibernate/JPA and an Angular frontend.

Docker AI/ML Hackathon: ML Promos (<https://github.com/ivanearisty/MLPromos>) **New York /** Nov 1st - 7th 2023

- Created a Machine Learning NER model for identifying promo codes in scrapped tweets, served with WebSockets
- Locally deployed with Docker and built using MongoDB, FastAPI, Angular, Python, Typescript, Spacy, and Twscrape

NYU Latin American Business Association — Regional Analysis Committee **New York /** Sep 2020 – May 2023

- Generated automated socioeconomic reports for NYU Stern's main news outlet for Latin America using python scripts